



The BEP Calculator

How did we get it? How can it help me?

Happy 25th Birthday, BEP!

- BEP enacted in **1992** in response to a successful legal challenge by many of the state's small schools
- In **2007**, the BEP underwent a major revision, **BEP 2.0**, and significant additional funding was added and altered how funding was distributed among LEAs.
- In **2016**, following considerable study and analysis by the BEP Task Force, convened by Governor Bill Haslam, the General Assembly adopted further revisions to the BEP, known as the **BEP Enhancement Act**.
- The BEP Enhancement Act resulted in additional state funding of **\$223 million**– the 2nd largest increase in the history of the BEP and the largest without a tax increase.

Happy 25th Birthday, BEP!

- BEP changes made in 2016:
- 1) Increased teacher salary unit cost to \$44,430
- 2) Increased EL funding by lowering funding ratios.
- 3) Added the 12th month of health insurance to the formula.
- 4) Codified the equally weighted use of TACIR and CBER fiscal capacity indices
- 5) Doubled technology funding.
- 6) Special Education funding condensed to four options.
- 7) Cost differential factor reduced from 50% to 25%
- 8) Established minimum funding provision.
- 9) Removed rounding of positions to nearest ½ position—each student affects funding.
- 10) Removed penalty for early graduation in ADM calculation.

A welcome tool, the BEP calculator

- The Comptroller's Office called for an **independent verification** of the BEP formula and for the formula to be made **transparent** and **understandable** as possible.
- The Office of Research and Education Accountability (OREA) reviewed the formula in 2016 and identified several issues with the formula. The changes to correct these issues result in a net statewide increase of **\$362,000** of state funding. *(Changes to the formula to correct these issues will be made in 2017-18.)*
- OREA was able to re-create the formula from scratch and published the BEP calculator in December 2016.

The BEP Calculator

- **Caution:** The calculator contains data to calculate funding for 2016-17 school year. The calculator incorporates changes OREA identified and as a result do not reflect values published by TDOE.
- Because data on website is from 2016-17, users will be unable to use the calculator to determine BEP funding for 2017-18.
- **Ok, how can the calculator help LEAs?**
 - Gain visibility to data used in calculation
 - Determine if LEA specific data such as ADMs were submitted correctly. (If not, focus on these areas in coming year.)
 - Run what-if scenarios: how would funding change if ADMs change, if unit costs changed, etc.

Using the BEP Calculator

- Found at www.comptroller.tn.gov/OREA/bep



Download OREA's BEP Calculator for FY 2016-2017

Updated Insurance
effective Jan. 2017



Original
July-Dec. 2016



Requires Microsoft Office 2013 or later. Users with Office 2010: Click [here](#) to download the updated insurance figures, effective January 2017. Click [here](#) to download the original data.

Download User Guide

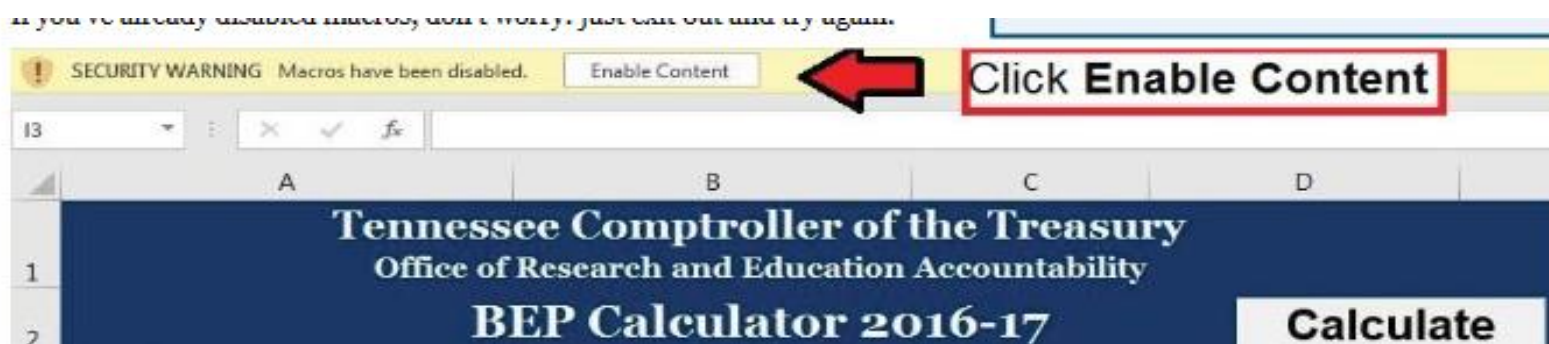
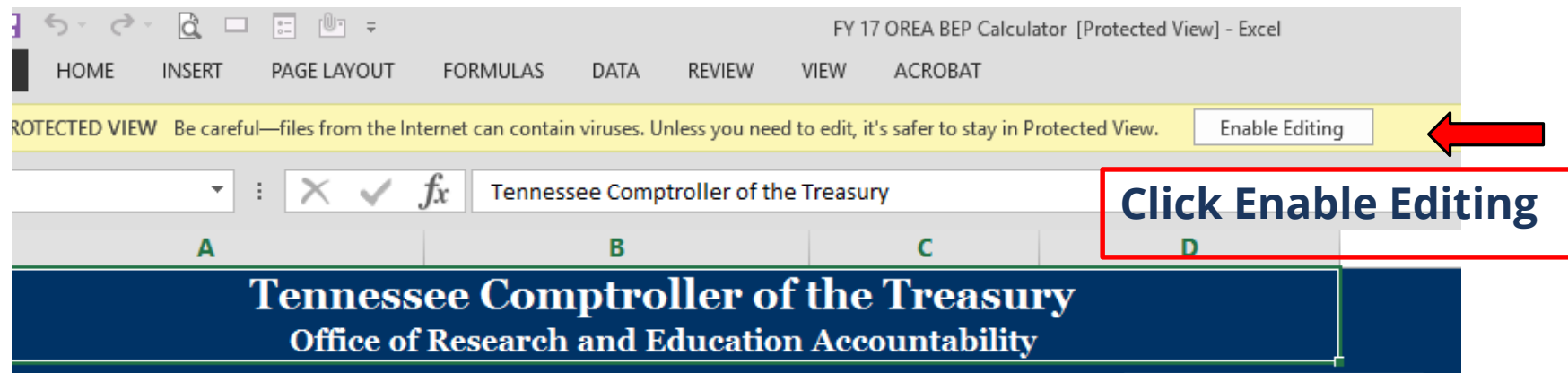


Calculator not working?



Click on either button to download. Use requires Microsoft Office 2013 or later. Click on appropriate links to download Office 2010 version.

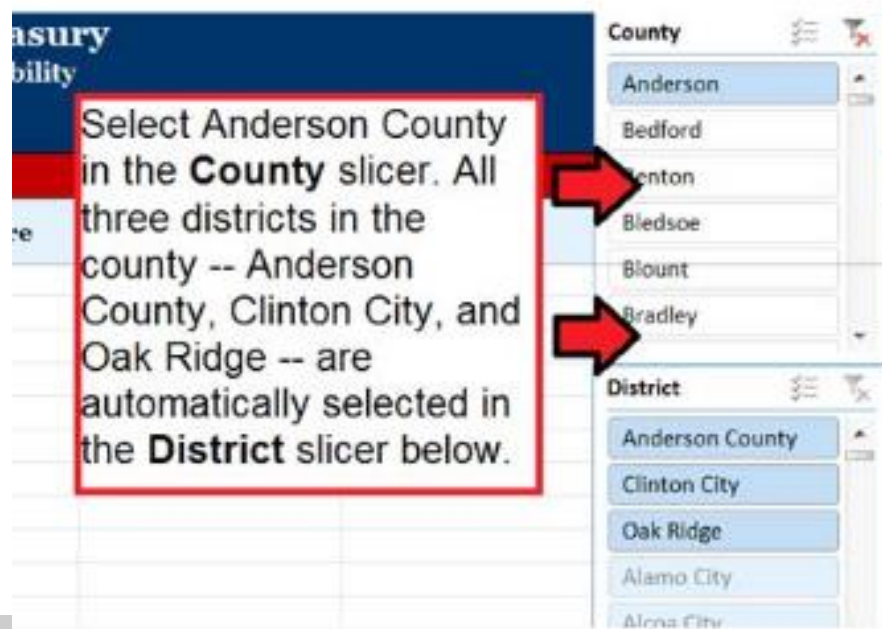
Using the BEP Calculator



Using the BEP Calculator

- Refer to the User Guide.
- The calculator utilizes slicers to select counties and districts. Slicers are compatible with Excel 2010 and higher versions.

Counties




Using the BEP Calculator

- 6 tabs in workbook that incorporate all data and calculates funding.
 - **Main page**—displays state funding, required local match, and detailed breakdown of all BEP components as reflected on BEP How to sheets.
 - **Constants**—contain unit costs, percentages, other non-ADM inputs
 - **District ADMs**—has aggregate district ADMs and student counts by category.
 - **School ADMs**—school-level enrollment and resulting school based positions funded.
 - **Transportation**—contains ADMs, ADT and miles traveled that produce funding through linear regression.
 - **CTE transportation**—students transported, mileage, and one way bus miles

County	Carroll	Hollow Rock	Bruceton The	Carroll County Tech. C
County	Carroll	Clarksburg High School	Carroll County Tech. C	
County	Carroll	McKinnis High School	Carroll County Tech. C	
Main Page	Constants	District ADMs	School ADMs	Transportation
				CTE Transportation

Using the BEP Calculator

- Changing ADMs via the **District ADMs** tab:
 - Click on Review then Unprotect sheet to unlock sheet.
 - BE CAREFUL—you could inadvertently overwrite data!
 - Successful strategy—click on cell and then add or subtract ADMs to existing amount by use of formula bar
 - When finished adjusting ADMs, move to the **Constants** tab, and click  before moving to **Main Page**
 - On **Main Page**, click Calculate, then select County and districts to view revised projected funding.